

### **ABSTRACT OF THE DISCLOSURE**

The temperature of the tread surface part of a tire is increased by running the tire in contact with a drum. The increase in the temperature of the tread surface part is due to the heat of friction between the tread surface part and the drum. Because large increases in temperature indicate that the friction is causing a large amount of wear, it is possible to forecast with ease the amount of wear of the tire from the increase in temperature of the tread surface part. The temperature of the tread surface part can be measured using a thermography machine, and the wear in the tread can be determined by looking at an image that shows the temperature.